

IN THE CLAIMS:

Claims 1-86 were previously cancelled. Claims 166 and 170 are currently amended. Withdrawn claims 87, 94, 99, 107, 109, 120, 125, 129, 132-135, 138, 155, 156, 160-163 and 167, as well as previously pending claim 169 are cancelled. Presently withdrawn claims 88, 89-92, 95, 96, 98, 100, 101, 103-106, 108, 110, 112-117, 119, 121, 126-128, 130, 131, 136, 139, 142-145, 147-149, 151-154, 157-159, 164, 165 and 168 are currently amended. Withdrawn claims 93, 97, 102, 111, 118, 122-124, 137, 140, 141, 146 and 150 remain withdrawn, all as follows.

Claims 1-87 (Cancelled)

88. (Withdrawn Amended) The device of claim 166 ~~87~~ further including a pressure medium usable to pressurize each said actuator.

89. (Withdrawn Amended) The device of claim 166 ~~87~~ further including a controllable device allocated to each said support bearing, said control unit using said controllable device to activate each of said plurality of actuators ~~at least one actuator~~ for each said support bearing.

90. (Withdrawn Amended) The device of claim 89 wherein said controllable device applies pressure to each of said plurality of ~~at least first actuator and to further actuators~~ in each said support bearing synchronously at a first pressure level in a first operational position and at a second pressure level in a second operational position.

91. (Withdrawn Amended) The device of claim 90 wherein in said first and second operational positions, said first and second pressure levels are different from zero for at least one of said plurality of actuators ~~actuator~~ in each said support bearing.

92. (Withdrawn Amended) The device of claim 90 wherein said first pressure level and said second pressure level in different ones of said plurality of actuators ~~actuator~~ in each said support bearing are different from each other.

93. (Withdrawn) The device of claim 90 wherein said first and second pressure levels are different.

94. (Cancelled)

95. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein one of said first and second ends of one of said plurality of ~~at least~~ first rollers ~~roller~~ imparts a contact pressure different from a contact pressure imparted by the other of said first and second ends of said one of said plurality of first rollers.

96. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein each said actuator in each said support bearing exerts a radial force directed towards said support bearing.

97. (Withdrawn) The device of claim 96 wherein said contact pressure imparted by each said roller on said adjacent rotational body is a vector sum of said portion of said roller weight and said radial forces exerted by said actuators.

98. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein said plurality of first rollers ~~at least one roller~~ and said adjacent rotational body are arranged in as a printing couple of a printing machine.

99. (Cancelled)

100. (Withdrawn Amended) The device of claim 166 ~~98~~ wherein said control unit is allocated to said printing machine.

101. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein said adjacent rotational body is a forme cylinder.

102. (Withdrawn) The device of claim 100 further including at least one channel having an opening in said forme cylinder.

103. (Withdrawn Amended) The device of claim 102 wherein said control unit varies said circumferential width of each said first roller strip ~~adjusts said value of said contact~~ pressure when said at least one channel opening and said roller strip are out of alignment with each other.

104. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein said rotational body is a supplementary roller.

105. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein said control unit adjusts and controls ~~delivers~~ said radial forces to be exerted by each ~~said at least one~~ actuator to provide said controllable contact pressure having a specific value.

106. (Withdrawn Amended) The device of claim 166 ~~87~~ further including controllable valves ~~values~~ usable by said control unit to adjust said radial forces to be exerted by each of ~~said plurality of actuators~~ ~~actuator~~.

107. (Cancelled)

108. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein said control unit determines said contact pressure including a distance of a center point of each ~~said first~~ roller from a center point of said adjacent rotational body, and said portion of said roller weight determined ~~determining~~ by multiplication of a gravitational constant by a mass of each ~~said at least one~~ first roller.

109. (Cancelled)

110. (Withdrawn Amended) The device of claim ~~166~~ 109 wherein said ~~at least one~~ value for said controllable contact pressure can be changed.

111. (Withdrawn) The device of claim 110 further including wherein said control unit is adapted to determine said radial forces exerted by said actuators in response to a change in said displayed value.

112. (Withdrawn Amended) The device of claim 110 further including controllable valves operable by said control unit and usable to vary said controllable contact pressure through said control element.

113. (Withdrawn Amended) The device of claim 112 wherein said control unit adjusts said value of said controllable contact pressure displayed ~~changed~~ on said display device by control of said controllable valves.

114. (Withdrawn Amended) The device of claim 113 wherein said plurality of first rollers ~~roller~~ and said adjacent rotational body define a printing couple and where ~~when~~ a rotational speed of each said plurality of first said rollers ~~roller~~ is at least 3000 rph.

115. (Withdrawn Amended) The device of claim ~~166~~ 109 wherein said control display unit is adapted to display on said display device a value of said controllable contact pressure, said value being derived from said radial forces exerted by said actuator and from a said portion of said first roller weight of each of said plurality of first rollers.

116. (Withdrawn Amended) The device of claim 166 87 wherein each said separate support bearing includes a controllable fixation device, said fixation device, in a first position blocking said radial shifting of said roller mount, and in a second position allowing said radial shifting of said roller mount.

117. (Withdrawn Amended) The device of claim 116 further including fixation devices at said separate ~~first and second~~ support bearings for said first and second ends of each said roller and being operable at the same time.

118. (Withdrawn) The device of claim 116 further including a controllable valve usable to change said fixation device between said first position and said second position.

119. (Withdrawn Amended) The device of claim 166 87 further including several of said adjacent rotational bodies engageable by said plurality of said at least first rollers ~~roller~~ concurrently.

120. (Cancelled)

121. (Withdrawn Amended) The device of claim 166 87 wherein each of said plurality of first rollers ~~at least one roller~~ and said adjacent rotational body are components of one of an inking unit and a dampening unit of a printing couple of a printing machine.

122. (Withdrawn) The device of claim 98 wherein said printing machine is a newspaper printing press.

123. (Withdrawn) The device of claim 101 further including a plurality of printing formes arranged in an axial direction on said forme cylinder.

124. (Withdrawn) The device of claim 123 further including at least four of said printing formes covering said forme cylinder in said axial direction of said forme cylinder.

125. (Cancelled)

126. (Withdrawn Amended) The device of claim ~~166~~ 125 wherein said plurality of actuators interposed between each said separate support bearing and each said associated roller mount are non-rotatable with respect to said support bearing.

127. (Withdrawn Amended) The device of claim ~~166~~ 125 wherein said plurality of actuators are distributed in a circular pattern around an axis of rotation of each said roller.

128. (Withdrawn Amended) The device of claim 127 wherein said circularly arranged ones of said actuators in each said support bearing are each assigned their unique an identifying element in a fixed sequence.

129. (Cancelled)

130. (Withdrawn Amended) The device of claim 166 ~~107~~ further including a plurality of support bearings each having said identifying element and further including pressure medium conduits connected in parallel to said plurality of actuators ~~each having a same one of said identifying element.~~

131. (Withdrawn Amended) The device of claim 166 ~~107~~ wherein said further including plural actuators in each said support bearing are ~~and having different ones of said identifying elements and being~~ connected by separate pressure medium conduits at ~~to~~ separate pressure levels.

132-135 (Cancelled)

136. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein each said actuator is a tubular component.

137. (Withdrawn) The device of claim 136 wherein said tubular component is at least partially an elastomeric material.

138. (Cancelled)

139. (Withdrawn Amended) The device of claim 166 125 wherein said plurality of actuators in each said separate support bearing form an opening angle with respect to each other.

140. (Withdrawn) The device of claim 139 wherein said opening angle is different from 0° and 180°.

141. (Withdrawn) The device of claim 139 wherein said opening angle is between 45° and 135°.

142. (Withdrawn Amended) The device of claim 166 87 wherein actuators in said support bearing at said first end of one of said plurality of first rollers ~~roller~~ exert a first contact pressure ~~in said roller strip~~ and further wherein said actuators in each support bearing at said second end of said one of said plurality of first rollers ~~roller~~ exert a second contact pressure different from said first contact pressure.

143. (Withdrawn Amended) The device of claim 142 further wherein said adjacent rotational body ~~cylinder~~ is a forme cylinder having a plurality of printing formes in an axial direction of said forme cylinder, said plurality of printing formes not completely covering said forme cylinder in said axial direction.

144. (Withdrawn Amended) The device of claim 107 wherein each said support bearing ~~having an actuator~~ is assigned a support bearing identifying element.

145. (Withdrawn Amended) The device of claim 166 444 wherein each said actuator identifying element and each said support bearing identifying element form an identification code.

146. (Withdrawn) The device of claim 145 wherein said identification code is machine readable.

147. (Withdrawn Amended) The device of claim 166 87 wherein said control unit is a mobile component.

148. (Withdrawn Amended) The device of claim 166 87 wherein said control unit is connected to each one of said plurality of actuators ~~actuator~~ only when a value of said contact force is to be changed.

149. (Withdrawn Amended) The device of claim 166 87 further including a controllable valve ~~valves~~ between said control unit and each said actuator, said control unit being connected to each ~~one~~ of said valves only when said valve is to be controlled.

150. (Withdrawn) The device of claim 149 wherein said valves are one of electrically and electromagnetically actuated.

151. (Withdrawn Amended) The device of claim 116 further including using said control unit to place said controllable fixation device in said second ~~operational~~ position, using said control device to change said value of said contact pressure while said controllable device is in said second ~~operational~~ position and then using said control unit to place said controllable fixation device in said first operational position.

152. (Withdrawn Amended) The device of claim 166 87 further including a memory device in said control unit.

153. (Withdrawn Amended) The device of claim 152 further including at least one set of values stored in said memory device, said at least one set of values defining a standard configuration for each value corresponding to said contact pressure to be exerted by each said roller against said adjacent rotational body.

154. (Withdrawn Amended) The device of claim 153 wherein said values of said standard configuration generate flattening on one of a surface of each said roller and of said adjacent rotational component, said flattening being usable to achieve a level of print quality in a printed product printed by the printing couple.

155-156 (Cancelled)

157. (Withdrawn Amended) The device of claim 166 87 further including providing groups of simultaneously adjustable values for said radial forces in said control unit.

158. (Withdrawn Amended) The device of claim 157 further including at least one of an inking unit and a dampening unit including said plurality of at least first rollers ~~roller~~, said groups of simultaneously adjustable values being usable with said inking unit and said dampening unit.

159. (Withdrawn Amended) The device of claim 157 wherein said adjacent rotational body is a forme cylinder and said groups of simultaneously adjustable valves ~~rollers~~ are usable with said plurality of first rollers configured as forme rollers and being operable with said forme cylinder.

160-163 (Cancelled)

164. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein said control unit adjusts said contact pressure in a time period of less than one minute.

165. (Withdrawn Amended) The device of claim 166 ~~87~~ wherein each said actuator exerts a contact pressure using one of hydraulic, electric, motor-driven and piezoelectric action.

166. (Currently Amended) A device for adjusting a contact pressure exerted by each of a plurality of rollers ~~roller~~ on an adjacent rotational body in a printing couple comprising:

~~at least a plurality of first rollers, each of said first rollers being roller~~
supported in said printing couple for rotation about a roller longitudinal axis and having
first and second roller ends, a first roller circumference and a first roller weight;

an adjacent rotational body having a rotational body circumference and
being engageable by at least selected ones of said plurality of ~~at least~~ first roller
circumferences; ~~circumference along at least~~

a separate first roller strip formed by said engagement of each of said
selected ones of said plurality of first rollers with said rotational body circumference,
each said separate ~~at least~~ first roller strip having a circumferential width in a rotational
direction of said ~~at least~~ first roller;

a separate designator usable to identify each one of said separate roller
strips;

a separate support bearing for each of said first and second ends of each
of said plurality of ~~at least~~ first ~~rollers~~ roller;

a roller mount in each said separate support bearing, each said roller
mount being shiftable radially in said associated separate support bearing;

a plurality of actuators interposed between each said separate support
bearing and each said associated roller mount, each of said plurality of actuators for
each said roller mount being adapted to exert radial forces on said roller mount, said
plurality of actuators each being usable to impart a controllable contact pressure which
is exerted by each of said first and second ends of said selected ones of said plurality of
first rollers to form each ~~at least one roller in said at least~~ first roller strip during
operation of said printing couple; and

a unique identifying element for each of said actuators for each of said separate support bearings for each of said plurality of first rollers; and
a control unit having a display device, said control unit being adapted to select each of said plurality of actuators for each said support bearing using said unique identifying element and said separate roller strip designator and to adjust and to control each of
said plurality of actuators in each said separate support bearing independently of additional ones of said actuators in each said separate support bearing to vary said circumferential width of each said first roller strip identified by each said separate roller strip designator during said operation of said printing couple, each of said actuators being activatable remotely by said control unit, said display device being adapted to selectively display said controllable contact pressure for each of said selected ones of said plurality of first rollers against said adjacent rotational body.

167. (Cancelled)

168. (Withdrawn Amended) The device of claim 166 wherein said control unit is usable to determine a value of said controllable contact pressure exerted by each at ~~least one~~ of said plurality of first rollers using said radial forces exerted by said actuators in each said support bearings and at least a portion of a force of weight exerted by each said roller.

169. (Cancelled)

170. (Currently Amended) The device of claim 166 wherein said ~~at least first roller strip~~ circumferential width of each said separate roller strip is variable along said longitudinal axis of each of said plurality of first rollers ~~at least first roller~~.